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Interleukin-20

1	TCCAGGCGGGCAGCAGCTGCAGGCTGACCTTGACCTTGGCGGAA	45
1		M 1
46	TGGA	105
2	D W P H N L L F L L T I S I F L G L G Q	21
	* *	
106	AGCCCAGGAGCCCCAAAAGCAAGAGGAAGGGGCAAGGGCGGCCTGGGCCCTGGCCCCTG	165
22	P R S P K S K R K G Q G R P G P L A P G	41
166	GCCCTCACCAGGTGCCACTGGACCTGGTGTACGGATGAAACCGTATGCCCCGATGGAGG	225
42	P H Q V P L D L V S R M K P Y A R M E E	61
	#	
226	AGTATGAGAGGAACATCGAGGAGATGGTGGCCAGCTGAGGAACAGCTCAGAGCTGGCCC	285
62	Y E R N I E E M V A Q L R N S S E L A Q	81
	*	
286	AGAGAAAGTGTGAGGTCAACTTGCAGCTGTGGATGTCCAACAAGAGGAGCCTGTCTCCCT	345
82	R K C E V N L Q L W M S N K R S L S P W	101
	CD-I	CD-II
346	GGGGCTACAGCATCAACCACGACCCCAGCCGTATCCCCGTGGACCTGCCGAGGCACGGT	405
102	G Y S I N H D P S R I P V D L P E A R C	121
	CD-II *	
406	GCCTGTGTCTGGGCTGTGTGAACCCCTTACCATGCAGGAGGACCGCAGCATGGTGAGCG	465
122	L C L G C V N P F T M Q E D R S M V S V	141
	CD-III	
466	TGCCGGTGTTCAGCCAGGTTCTGTGCGCCGCCCTCTGCCCGCCACCGCCCCGCACAG	525
142	P V F S Q V P V R R R L C P P P P R T G	161
	CD-IV	
526	GGCCTTGCCGCCAGCGCGCAGTCATGGAGACCATCGCTGTGGGCTGCACCTGCATCTTCT	585
162	P C R Q R A V M E T I A V G C T C I F *	180
586	GAATTACCTGGCCCAGAAGCCAGGCCAGCAGCCCCGAGACCATCCTCCTTGACCTTTGTG	645
646	CCAAGAAAGGCCTATGAAAAGTAAACACTGACTTTTGAAAGCAAAAAAAAAAAAAAAAAA	705

FIG. 1

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IL20.aa

x

IL17.aa

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1 MDWPHNLLFLLTISIFL..GLGQPRSPKSKRKQGQGRPGPLAPGPHQVPLD 48
... .||:||||... :: |: . ||. | :...::
5 KTSLVSLLLLLLSLEAIVKAGITIPRNPGPCPNSD..... 38

49 LVSRMKPYARMEEYERNIEEMVAQLRNSSELAQRKCEVNLQLWMSNKRSL 98
| ::| : ||.: ||... ::|.:: .||
39 .....KNFPRTVMVNLNIHN.....RNTNTNPKRSSDY.....YNRST 71

99 SPWGYSINHDPSRIPVDLPEARCLCLGCVNPFTMQEDRSMVSPVFSQVP 148
|||.. |.|||.|. | : ||:| |||:|. . . | | |||: ::
72 SPWNLHRNEDPERYPSVIWEAKCRHLGCINA.DGNVDYHMNSVPIQQEIL 120

149 VRRRLCPPPPRTGPCRQRAVMETIAVGCTCI 179
| || .||. ... | :: :.|||||:
121 VLRR..EPPHCPNSFRLEKIL..VSVGCTCV 147

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FIG. 2

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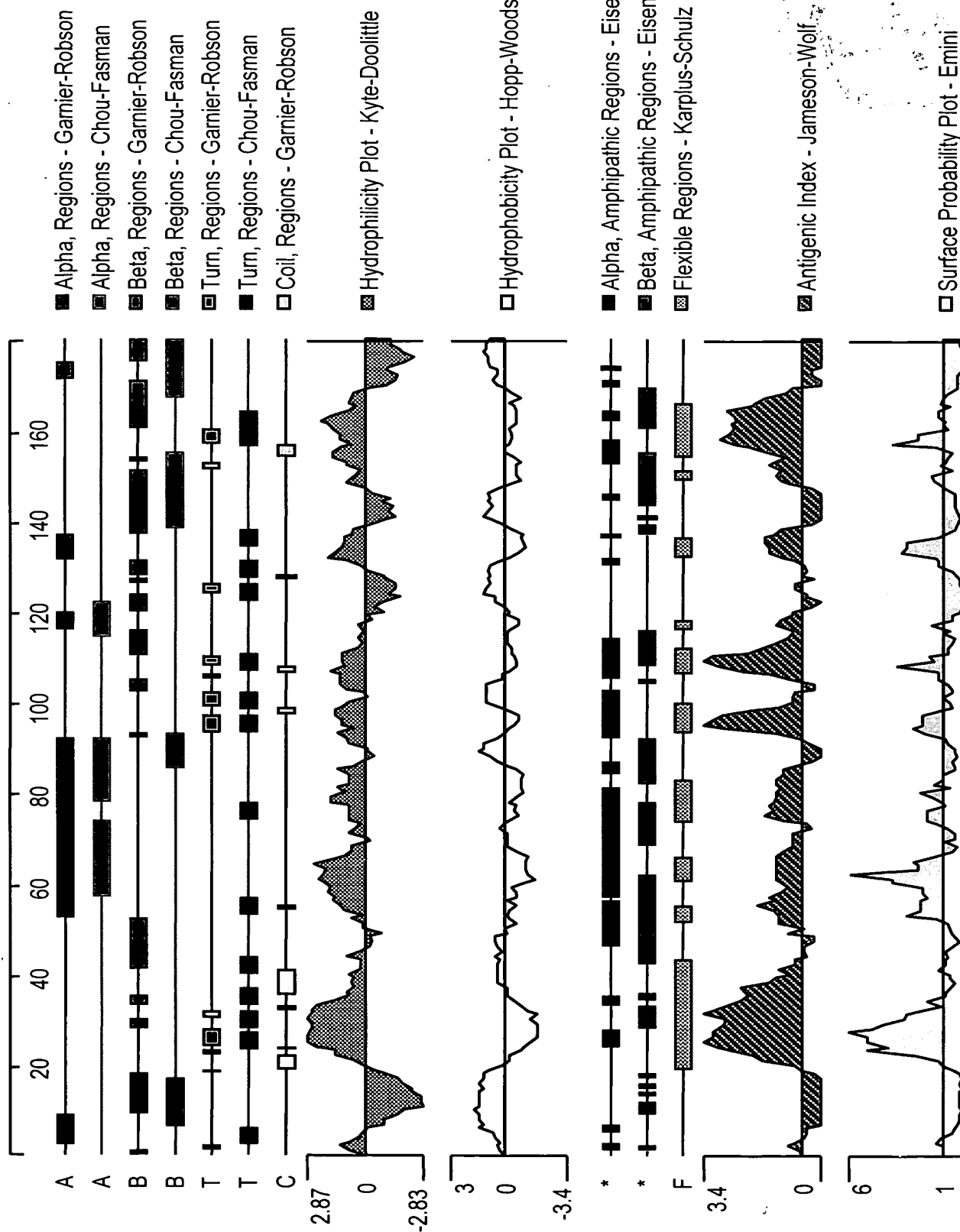


FIG. 3